

## SPECIFICATION AMENDMENTS

### IN THE TITLE

~~Magnetic substance with maximum complex permeability in quasi-microwave band and method for production of the same.~~

An electromagnetic interference suppressor film of a granular magnetic composition.

### IN THE SPECIFICATION

Page 3, paragraph at lines 8-9, please delete and insert therefor the following paragraphs:

It is a specific object of this invention to provide an electromagnetic interference suppressor using the magnetic substance.

According to this invention, there is provided an electromagnetic interference suppressor of a magnetic composition comprising M, X, and Y. M is a metallic magnetic material consisting of at least one of Fe, Co, and Ni. X is an element or elements other than M and Y, and Y is at least one of F, N, and O. The M-X-Y magnetic composition has a concentration of M in the composition so that the M-X-Y magnetic composition has a saturation magnetization of 35-80% of that of a metallic bulk magnetic material comprising M alone. The magnetic composition has a maximum  $\mu_{max}$  of complex permeability  $\mu$  in a frequency range of 0.1-10 gigahertz (GHz).

Page 3, paragraph originally at lines 10-12:

Further, according to the invention, the magnetic substance according to dependent claims 2-15, finds use as a noise suppressor according to dependent

claim 16, and for use in a noise suppressing method according to dependent claim 17 are obtained.

Page 8, paragraph at lines 6-7:

A percent ratio of the saturation magnetization of the film sample 1 and that of the metallic material M itself  $\{Ms(M-X-Y)/Ms(M)\} \times 100$  was 72.276.4%.

Page 9, paragraph at lines 5-6:

A percent ratio of the saturation magnetization of the film sample 2 and that of the metallic material M itself  $\{Ms(M-X-Y)/Ms(M)\} \times 100$  was 44.543.6%.

Page 9, paragraph at lines 18-24:

The comparative sample 1 produced was analyzed by a fluorescent X-ray spectroscopy and confirmed as a film of a composition  $Fe_{86}Al_6O_8$ . The comparative sample 1 had 1.2 micrometer ( $\mu m$ ) in thickness, 74 micro ohm centimeters ( $\mu \Omega \cdot cm$ ) in DC specific resistance, 22 Oe in anisotropy field (Hk), 18,800 Gauss in saturation magnetization (Ms), and 85.7% in a percent ratio of the saturation magnetization of the comparative sample 1 and that of the metallic material M itself  $\{Ms(M-X-Y)/Ms(M)\} \times 100$ , and was 44.5%.